Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Friday 13 Aug 2021 until 23:59 on Saturday 14 Aug 2021

Forecast Issued on Friday 13 Aug 2021 at 04:00

Confidence: High confidence for plenty of dry weather but confidence does fall through Friday night. The main uncertainty is the extent of rainfall through Saturday.

Headline for Friday 13 Aug 2021: Bright and often sunny with a few blustery showers developing by afternoon. Windy.

Mountain weather hazards on Friday 13 Aug 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Low Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Cloudy	Cloudy	Cloudy
Precipitation probability					
00%	20%	50%	30%	10%	<05%

Forecast for Friday 13 Aug 2021

Weather: Dry conditions with some areas of cloud clinging to western slopes through the early hours. A dry and bright start will follow with any cloud on the hills soon lifting. A few passing showers may affect the central and eastern Dales, roughly east of Pen-Y-Ghent by afternoon. Dry and partly cloudy through evening.

Chance of cloud free mountain/hill tops above 600m: 70% early and late, otherwise 100%.

Visibility: Some areas of cloud are likely to shroud western summits above around 600m early morning and again through late evening. Showers may briefly bring patches of cloud down to 500m but these will pass by quickly. Otherwise, very good visibility is expected to give far reaching views.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Friday 13 Aug 2021

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	21/27 SW	23/34 SW	25/37 SW	25/37 SW	23/34 SW	21/31 SW	19/29 SW
300	12/25 SW	17/34 SW	19/38 SW	19/37 SW	16/33 SW	13/29 SW	12/27 W
Valley	9/24 SW	16/33 SW	16/33 SW	16/32 SW	13/28 SW	10/25 SW	9/22 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	10/6	11/7	12/8	12/8	12/8	11/8	11/8
300	12/10	14/11	16/12	15/12	15/12	14/11	13/11
Valley	13/12	15/12	17/13	17/13	16/14	15/14	15/13
Freezing Level*	1800m	1900m	2000m	2000m	2200m	2200m	2200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds are likely to be closer to 40mph gusting 50mph on highest summits through the middle of the day – this strong enough to cause one to lose their footing. High UV levels will bring a risk of sunburn.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 13 Aug 2021	0mm	4.2mm	6mm

Forecast for Saturday 14 Aug 2021

Weather: Another bright and breezy day with plenty of sunshine and predominantly dry conditions. There is some uncertainty in the forecast later in the day with thicker cloud and patchy rain possible through evening, but this looks less likely at this stage.

Maximum wind: West or southwest 20-25mph gusting 35mph, easing through evening.

Chance of cloud free mountain/hill tops above 600m: 50% improving 90% by afternoon.

Visibility: Cloud will be relatively extensive above 500m through early morning giving misty or foggy conditions on the hills initially, but this will lift and start to break with most cloud above the summits through the day.

Temperature: **Valleys:** Plus 13 Celsius rising to 17 Celsius.
At 600m: Around plus 10 Celsius.
Freezing level: Well above summits.

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